



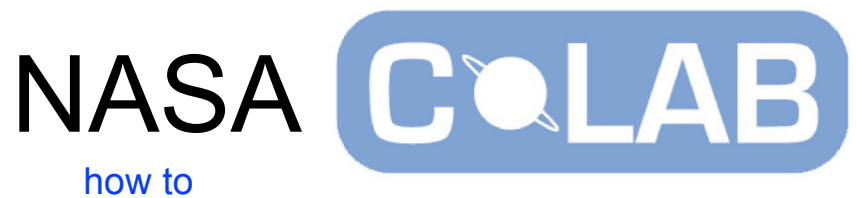
3RD SPACE EXPLORATION CONFERENCE & EXHIBIT

**NASA CoLab: *You can participate*
in space exploration**

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Date: February 27, 2008



how to

bring people

together

to participate

in space exploration



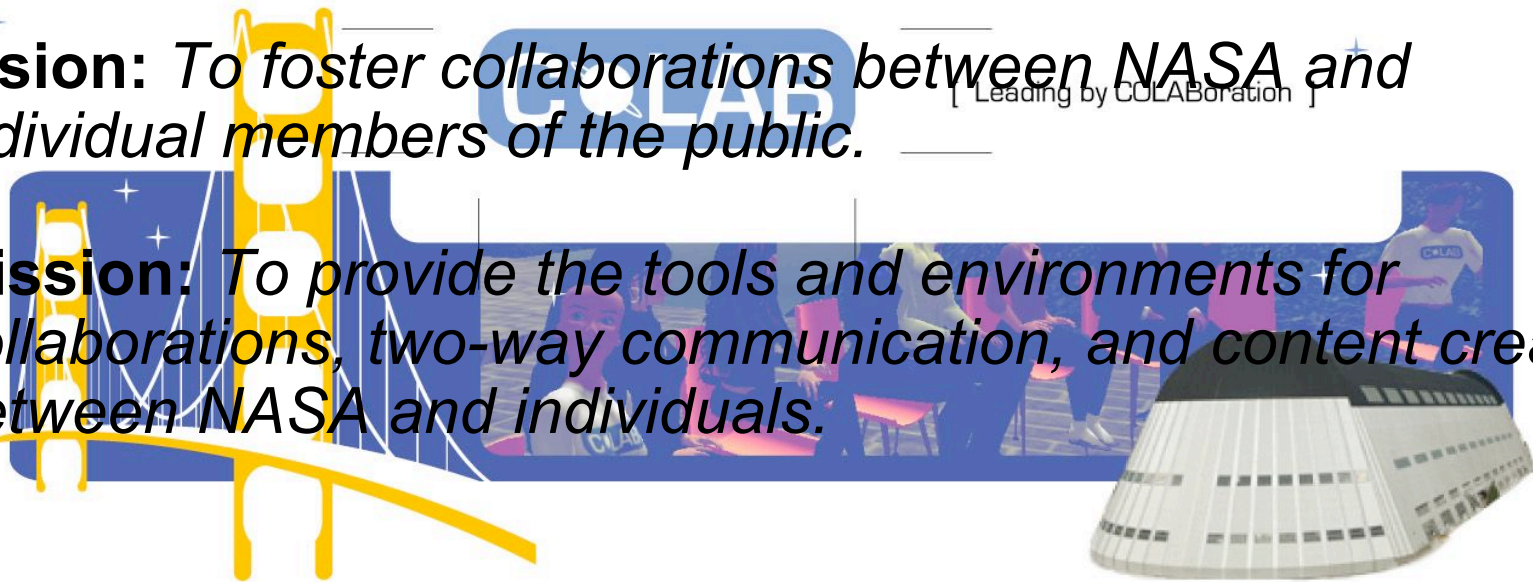
What is NASA Colab?



*An agency-wide project started at NASA Ames,
designed to connect individual members of the public with
NASA's work.*

Vision: To foster collaborations between NASA and individual members of the public.

Mission: To provide the tools and environments for collaborations, two-way communication, and content creation between NASA and individuals.



NASA CoLab and “Participatory Exploration”: WHAT?



Participatory Exploration:

*“I’d rather go on vacation than look
at someone else’s vacation pics.”*

NASA CoLab and “Participatory Exploration”: WHY?



1. **Practical Collaborations**
2. **Cultural Change**
3. **Public Interest and Support**

engage

empower

creative ideas

productive

ownership

innovation

contribution



Great!

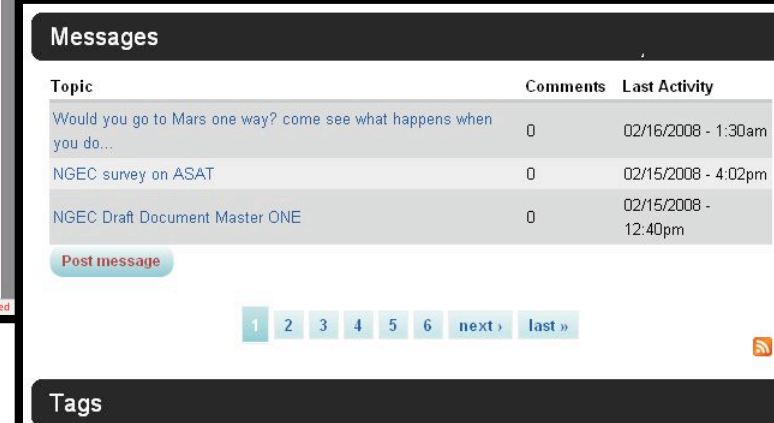
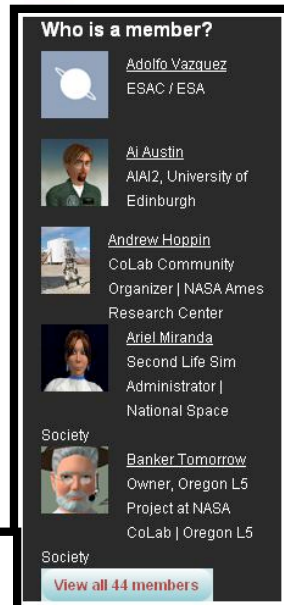
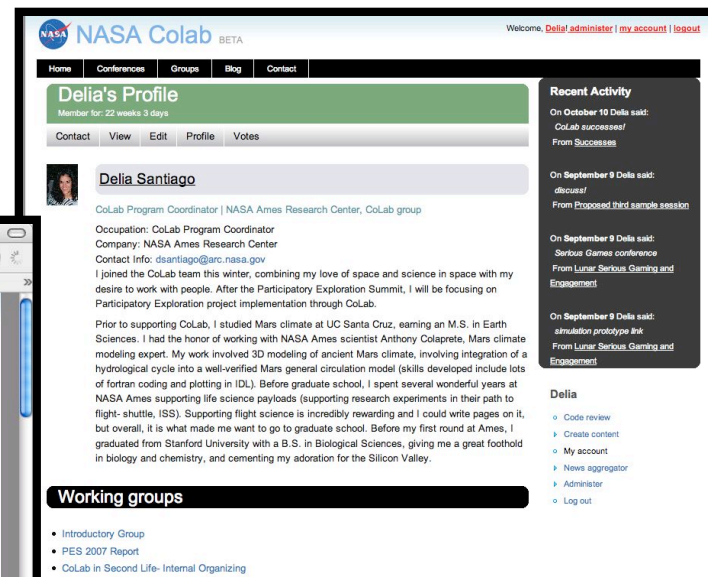
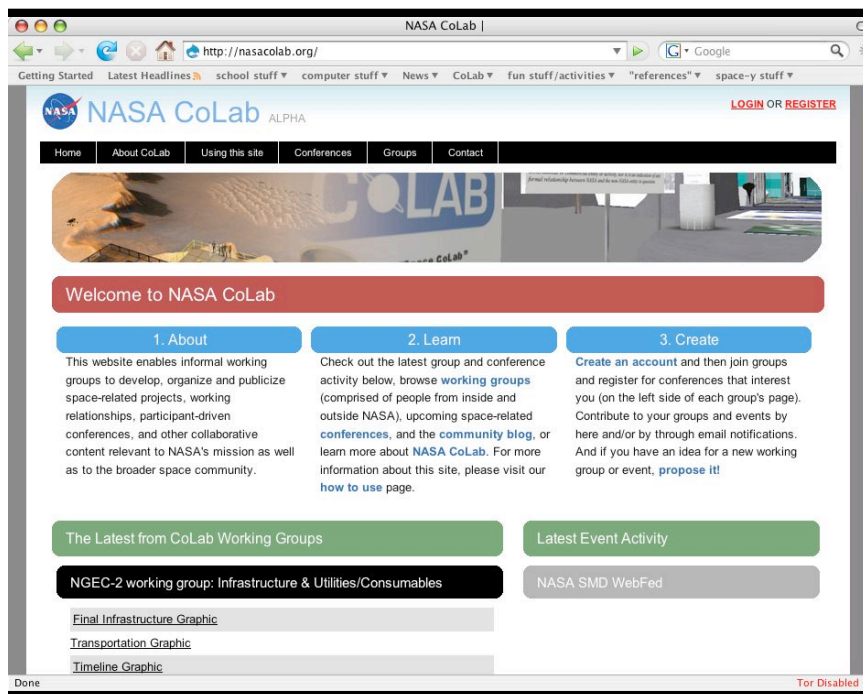
....

So how does NASA CoLab do that?

NASA CoLab: HOW?



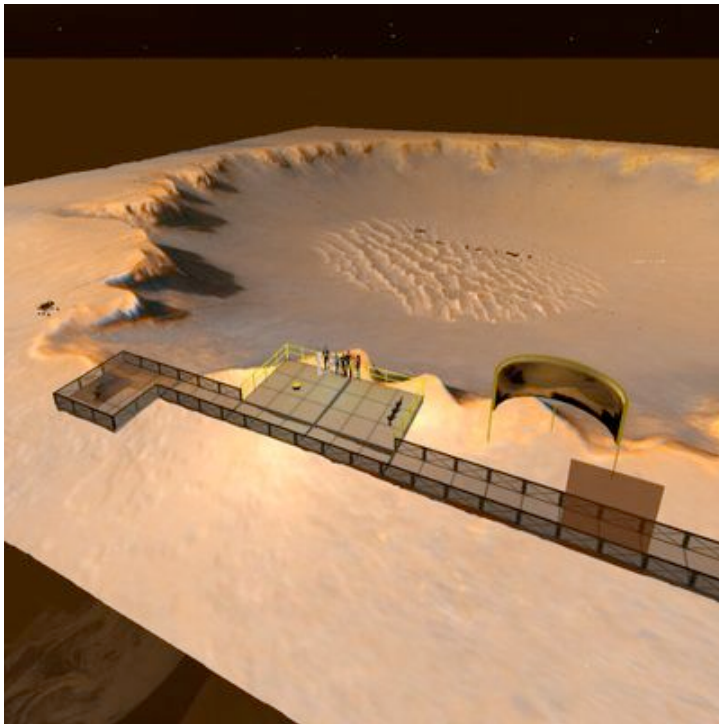
1. Online Community



NASA CoLab: HOW?



2. Virtual Worlds



NASA CoLab: HOW?



3. Physical Space



NASA CoLab: Successes in 2007



Infrastructure

- Virtual worlds collaborations between NASA centers, Second Life youtube video, bringing science into Second Life
- Nasacolab.org (open source!) for conferences, groups

Public Partnership Development

- Events, presentations, new relationships

Internal Facilitation

- *Brought data, projects, collaborations into Second Life*
- *Participatory projects*

NASA CoLab: The Reach



NASA CoLab started at Ames Research Center....

And has done a lot of wide-ranging things in **1 year**

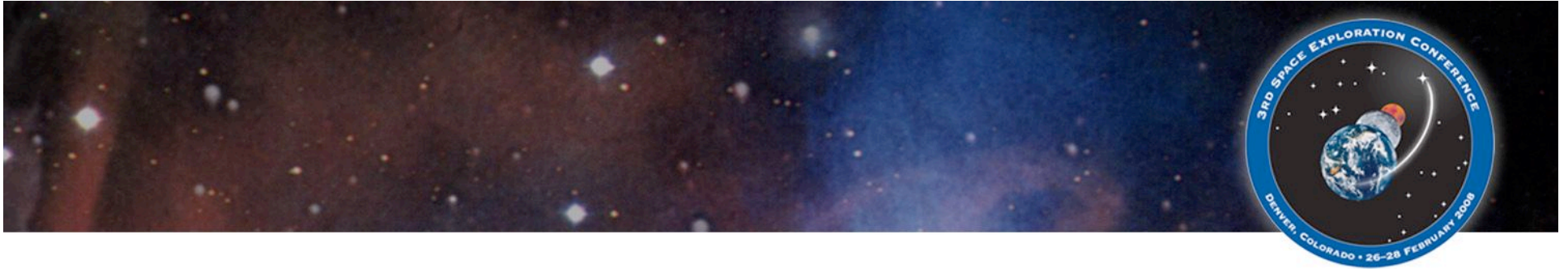
But NASA CoLab is also at Johnson Space Center....

Headquarters

Jet Propulsion Lab

Goddard Space Flight Center

And more...



We don't know yet what NASA CoLab will look like 10 years from now, or at other Centers...

but we welcome thoughts on that!



We now
have the opportunity and responsibility
to **engage**
people
in this **adventure** of
space exploration

NASA CoLab: More than communications-- a way of doing work



These are *lost opportunities* that NASA CoLab can help find...

via new **approaches** and **nifty usage** of new technologies.

In review, NASA CoLab...

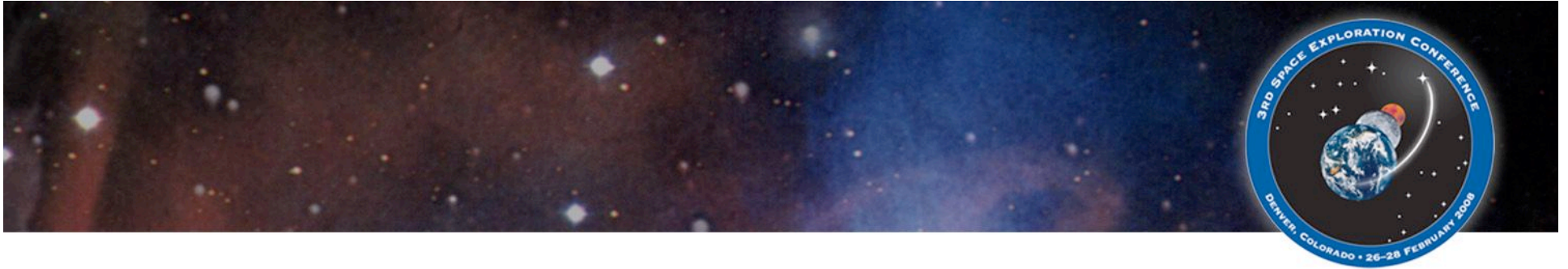


IS:

- A real NASA project
- A testbed
- Content generation
- Innovative use of web technologies
- Communities
- Gen Y
- Inreach
- Empowerment

IS NOT:

- Technology just for technology's sake
- Buzz
- Static
- Only Gen Y
- Finished
- Solely outreach



This is the **new**





Next Generation EXPLORATION CONFERENCE

Entrepreneurial Opportunities in Lunar Development

<http://nasacolab.org/ngec-2-proceedings>